## INTERNATIONAL SEARCH REPORT

onal Application No PCT/EP2004/013503

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E05F5/02 E05F E05F5/10 F16F9/34 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 E05F F16F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category 9 Relevant to claim No. X GB 283 826 A (CHARLES STAFFORD) 1,4,11, 19 January 1928 (1928-01-19) 15,16, 25-27 page 1, line 38 - line 50; figure 1 γ 12-14,17-24 X DE 102 26 124 A1 (INGENIEURBUERO ISI -1-5. RUSH GORDON, DIPL.-ING) 7-10, 14 August 2003 (2003-08-14) column 1, line 9 column 1, line 54 - column 2, line 9; claim 1; figures 1-4 Υ DE 199 31 362 A1 (HUELSTA-WERKE HUELS GMBH 12-14,& CO KG) 1 February 2001 (2001-02-01) 22,23 column 2, line 41 - column 3, line 45; figures 1-3 Express Mail No.: Ev84285051845 Mailed: 02 June 2006 X Further documents are listed in the continuation of box C. Patent fami Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the \*A\* document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 22 February 2005 03/03/2005 Name and mailing address of the ISA Authorized officer Ruropean Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nt, Fax: (+31-70) 340-3016

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